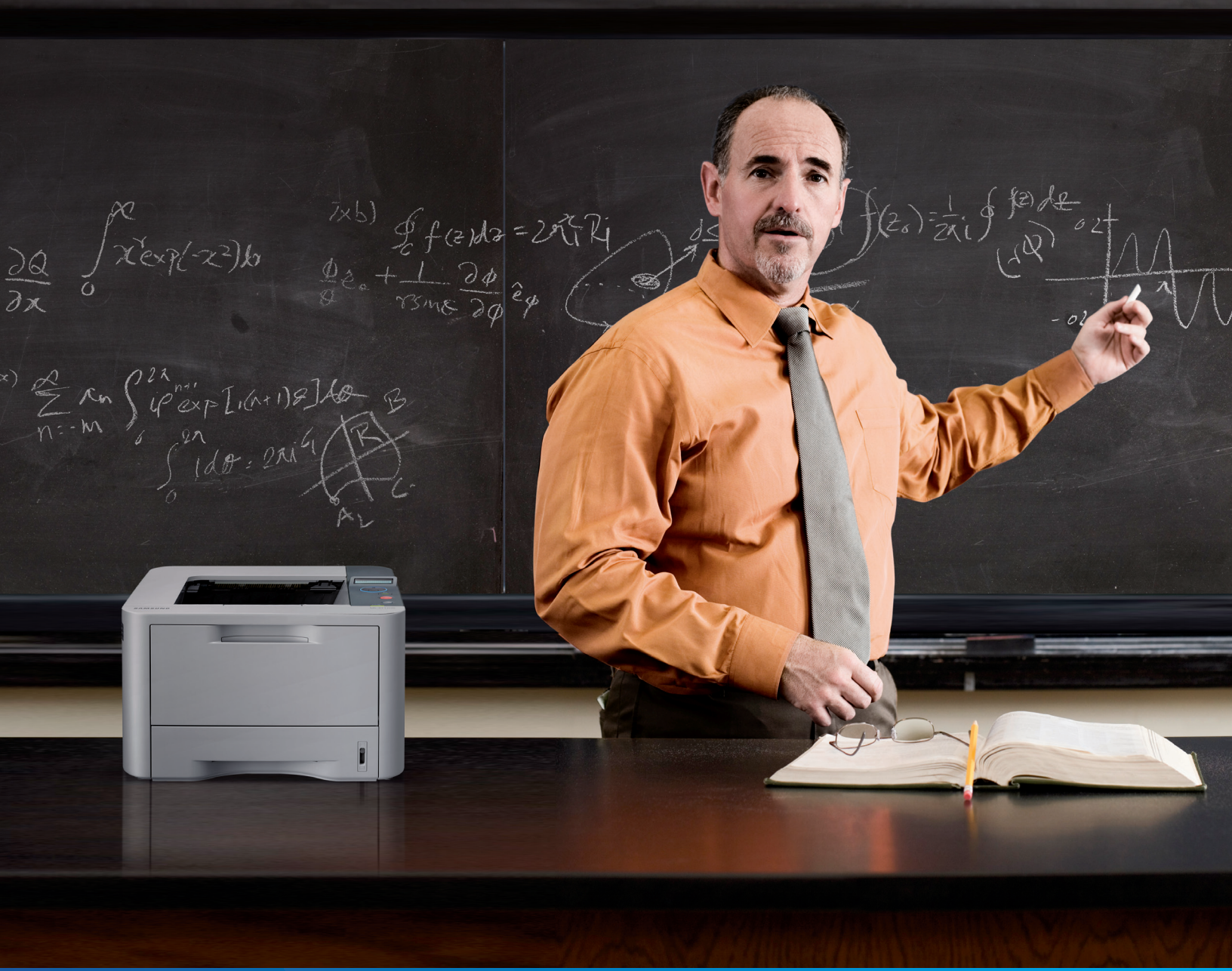
SAMSUNG

Productivity made simple.



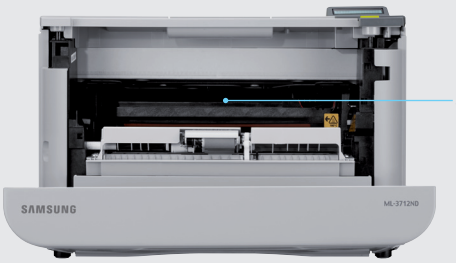
ML-3312/3712 Series
Mono Laser Printers

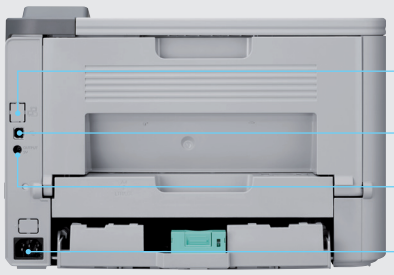
Samsung ML-3312/3712 Series Mono Laser Printers

The key to productivity is simplicity. And the Samsung ML-3312/3712 series printers deliver both. Everything about these products is designed to make your workday simpler, including all the advanced technology that lies within.

The compass navigation makes for easy, intuitive menu operation. The ability to handle a wide range of papers and card stock adds versatility. Razor-sharp, Samsung-quality output means professional results time after time. A variety of time and money-saving features like our Eco Mode button makes efficiency simple. And Samsung reliability makes for less downtime.

Easy to use. Easy to maintain. The Samsung ML-3312/3712 series makes your choice of a mono laser workgroup printer an easy one.





Technology that simplifies.

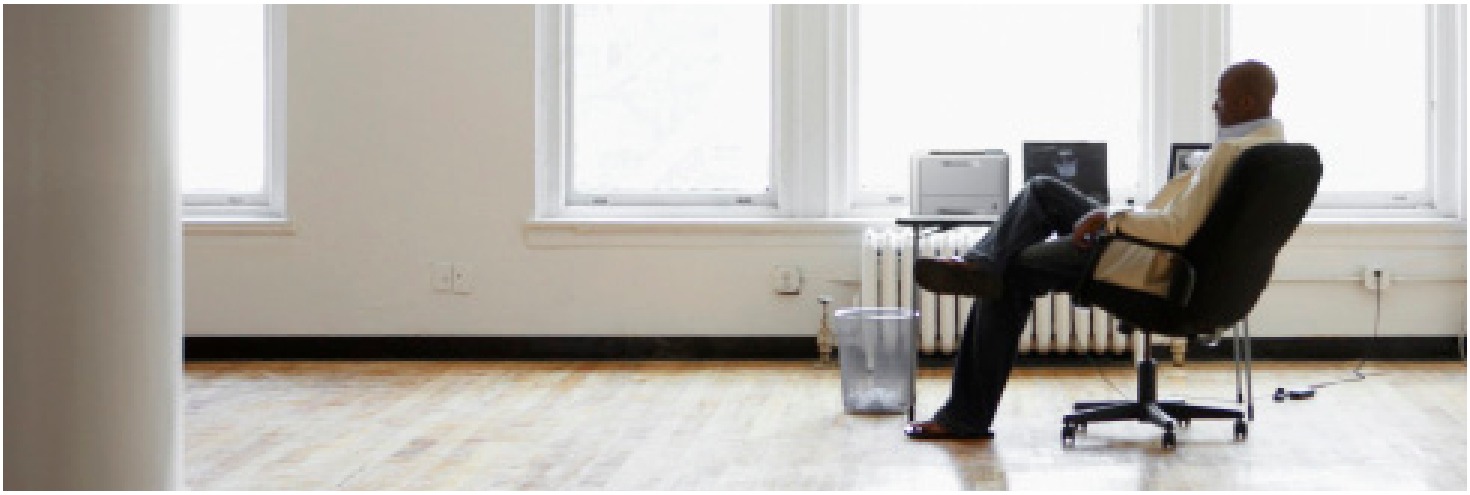
What good is advanced technology if it's so complicated that you don't want to use it? Samsung's idea of advanced technology includes not being interrupted with annoying things like paper jams, making your day simpler and easier.

Intuitive Operation
The Samsung ML-3312/3712 series printers feature intuitive navigation, a two-line LCD screen and LEDs that inform you of your printer's status at a glance.

One-Touch Wireless Connection
The Samsung ML-3712DW connects to Wi-Fi with a single touch. Simply press the Wi-Fi Protected Setup button on the control panel, reset your router, and it's done. No manual configurations or complicated pass codes required.

Keep on Working
Samsung's Anti-Jam Technology means more work with less downtime. Unlike other models in this class, the Samsung ML-3312/3712 series uses an anti-jam roller, which prevents unwanted situations such as misfeeds and paper jams.

The Samsung anti-jam roller helps to eliminate misfeeds, paper jams, and waiting.



Software that Simplifies
The Samsung ML-3312/3712 series printers offer a host of software applications that will help make your workday easier.

Easy Print Manager Enables you to locate and manage all your Samsung device and print settings from one simple location, right down to ordering supplies.

Samsung Universal Print Driver Facilitates quick and easy networking by enabling you to print to any Samsung device without having to install a driver for every networked printer. You can dynamically search for compatible devices on the network and check their status, enable users to only use available printers, and dramatically reduce calls to the IT help desk.

Samsung AnyWeb Print A handy tool that enables you to collect and print the information you need from the web, reducing not only space, but also time and energy, too.

Samsung SyncThru Web Service Uses a web interface to remotely manage your printer device, enabling you to check status information, customize settings and receive email alerts, all from the comfort of your desk.

SyncThru Admin 5 Provides proactive monitoring and remote management of your printer fleet through an easy-to-use dashboard. It enables you to remotely configure and update devices, keep track of supplies and create powerful analyses and reports.

Samsung CounThru™ This managed print service enables you to remotely monitor activity, as well as calculate and manage the costs of your entire printer network.

We're here to get the job done.

Speed. Versatility. Power. These are all things that will allow you to be more productive and more professional. And they're all things the Samsung ML-3312/3712 series printers can provide.

Fast Productivity

Fast, productive output depends on processing speed, good network connectivity and adequate memory. The Samsung ML-3712 series printers feature a 600MHz dual-core processor for all the speed you need, while the ML-3312ND provides a robust 375MHz processor, for less downtime.

The Samsung ML-3712 series printers also deliver gigabit network connectivity and up to 384MB memory for outstanding performance. And with printout speeds of up to 33 ppm on the Samsung ML-3312ND/ML-3712ND and 37 ppm on the Samsung ML-3712DW, you'll spend less time standing around waiting for your jobs to print.

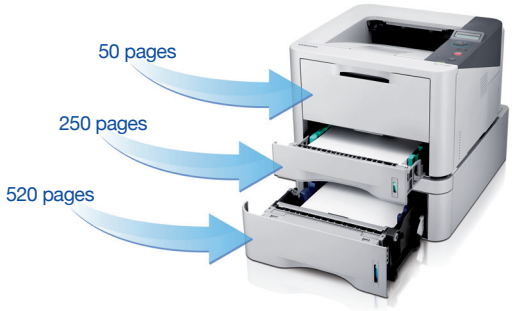
Time Taken to Print 50-page Microsoft® PowerPoint® Document

Internal Benchmark Test: Tested by Samsung (10/14/10 Report by Quality Assurance Group)

ML-3312ND (33 ppm)	Competitor A	Competitor B
1 min. 50 sec.	5 min. 12 sec.	4 min. 24 sec.

Versatile Productivity

Printing on thicker, colored or specialty papers, as well as envelopes and even card stock is a breeze with the Samsung ML-3312/3712 series printers.



Powerful Productivity

With an impressive 820-sheet total paper capacity (251 sheets with ML-3312ND), keeping the Samsung ML-3312/3712 series printers stocked up and ready to go is simple.

And with enhanced expandability options like additional memory, paper handling and connectivity, you can broaden the capabilities of your ML-3312/3712 series printer to suit your particular business needs.

Paper Type	Tray 1	Optional Tray	Multi-Purpose Tray
Plain	■	■	■
Thick	■	■	■
Thicker			■
Thin	■	■	■
Bond	■	■	■
Color			■
Card Stock	■	■	■
Labels			■
Transparency			■
Envelope			■
Preprinted			■
Cotton			■
Recycled	■	■	■
Archive	■	■	■

Save on time, money and space.

With higher toner yields, you'll change cartridges less often. With EcoMode, your toner and your budget will go farther. And with an intelligent, compact design, the Samsung ML-3312/3712 series won't require much of your valuable real estate.

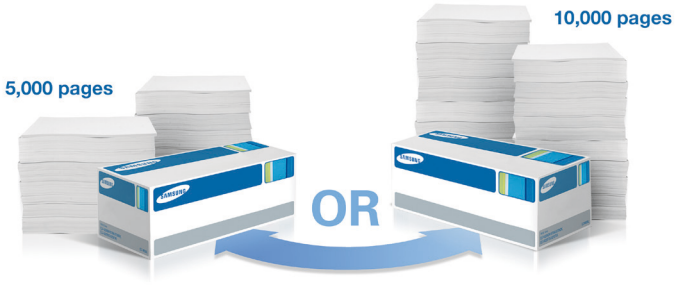
Eco Mode, Duplex and Result Simulator Save Resources

Making a difference while saving money is simple with the Samsung ML-3312/3712 series printers.

One touch of the Eco Mode button selects the Samsung TonerSave mode, which can reduce toner usage by up to 40%.

Your Administrator can customize the Eco settings to convert printouts to two or four pages per sheet, as well as print in duplex mode.

And with Samsung's unique Result Simulator, you can see exactly how much CO_2, electricity and paper you've saved with the setting you've selected. It's an easy way to see just how much of a positive impact your Samsung ML-3312/3712 series printer is having on both your environment and your wallet.



Extra-High Yield Toner

Print multiple page documents easily and economically with the extra high-yield toner cartridges. These cartridges, which print up to 5,000 pages on the Samsung ML-3312ND and up to 10,000 pages on the Samsung ML-3712 series, provide a lower cost per page and require fewer replacements.

Save Valuable Space

With the smallest footprint in its class and up to 20% smaller than competitors' models, the Samsung ML-3312/3712 series printers save valuable office space. And with a noise level of less than 52dBA for the ML-3712 series and less than 51dBA for the ML-3312ND, you won't even notice these hard-working machines in your workplace.

Samsung ML-3312/3712 Series Mono Laser Printers

Specifications	ML-3312ND	ML-3712ND	ML-3712DW
General			
Function	Print	Print	Print
Value	Eco Button	Eco Button	Eco Button, WPS (Wireless Protected Setup)
User Interface	2-line with compass	2-line with compass	2-line with compass
Print			
Speed Mono*	Up to 33 ppm in letter	Up to 37 ppm in letter	Up to 37 ppm in letter
Resolution	Up to 1,200 x 1,200 dpi effective output	Up to 1,200 x 1,200 dpi effective output	Up to 1,200 x 1,200 dpi effective output
First Print Out Time (Mono)	As fast as 6.5 sec. (from ready)	As fast as 6.5 sec. (from ready)	As fast as 6.5 sec. (from ready)
Emulation	PCL5e, SPL, IBM ProPrinter, EPSON	PostScript3, PCL6/5e, IBM ProPrinter, EPSON	PostScript3, PCL6/5e, IBM ProPrinter, EPSON
Duplex Print	Built-In	Built-In	Built-In
Paper Handling			
Input Capacity	250-sheet Cassette, 50-sheet Multi-purpose Tray	250-sheet Cassette, 50-sheet Multi-purpose Tray	250-sheet Cassette, 50-sheet Multi-purpose Tray
Output Capacity	150-sheet Face Down, 1-sheet Face-up	150-sheet Face Down, 1-sheet Face-up	150-sheet Face Down, 1-sheet Face-up
Media Sizes	3" x 5"- 8.5" x 14"	3" x 5"- 8.5" x 14"	3" x 5"- 8.5" x 14"
Media Type	Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Cotton, Color Paper, Envelope, Transparency, Preprinted, Recycled Paper, Labels, Bond Paper, Cardstock, Archive	Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Cotton, Color Paper, Envelope, Transparency, Preprinted, Recycled Paper, Labels, Bond Paper, Cardstock, Archive	Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Cotton, Color Paper, Envelope, Transparency, Preprinted, Recycled Paper, Labels, Bond Paper, Cardstock, Archive
Envelope Capacity	5-sheets	5-sheets	5-sheets
General			
Processor	Samsung 375MHz	Samsung 600MHz	Samsung 600MHz
Memory, Storage	64MB, 16MB Flash memory	128MB (Max. 384MB), 16MB Flash memory	128MB (Max. 384MB), 16MB Flash memory
OS Compatibility	Windows 2000, XP (32/64 bits), Vista (32/64 bits), 2003 Server (32/64 bits), 2008 Server (32/64 bits), 7 (32/64 bits), 2008 Server R2 (64 bits), Various Linux OS: RedHat Enterprise Linux WS 4, 5 (32/64 bit), Fedora 4, 5, 6, 7, 8, 9, 10, 11, 12 (32/64 bit), SuSE Linux 10.0, 10.1 (32 bit), OpenSuSE 10.2, 10.3, 11.0, 11.1, 11.2 (32/64 bit), Mandriva 2005, 2006, 2007, 2008, 2009, 2009.1 (32/64 bit), Ubuntu 5.04, 5.10, 6.06, 6.10, 7.04, 7.10, 8.04, 8.10, 9.04, 9.10 (32/64 bit), SuSE Linux Enterprise Desktop 10, 11 (32/64 bit), Debian 4.0, 5.0 (32/64 bit) Mac OS 10.3 ~ 10.6	Windows 2000, XP (32/64 bits), Vista (32/64 bits), 2003 Server (32/64 bits), 2008 Server (32/64 bits), 7 (32/64 bits), 2008 Server R2 (64 bits), Various Linux OS: RedHat Enterprise Linux WS 4, 5 (32/64 bit), Fedora 4, 5, 6, 7, 8, 9, 10, 11, 12 (32/64 bit), SuSE Linux 10.0, 10.1 (32 bit), OpenSuSE 10.2, 10.3, 11.0, 11.1, 11.2 (32/64 bit), Mandriva 2005, 2006, 2007, 2008, 2009, 2009.1 (32/64 bit), Ubuntu 5.04, 5.10, 6.06, 6.10, 7.04, 7.10, 8.04, 8.10, 9.04, 9.10 (32/64 bit), SuSE Linux Enterprise Desktop 10, 11 (32/64 bit), Debian 4.0, 5.0 (32/64 bit), Mac OS 10.3 ~ 10.6, UNIX OS: Sun Solaris 9,10 (x86, SPARC), HP-UX 11.0, 11i v1, 11i v2, 11i v3 (PA-RISC, Itanium), IBM AIX 5.1, 5.2, 5.3, 5.4	Windows 2000, XP (32/64 bits), Vista (32/64 bits), 2003 Server (32/64 bits), 2008 Server (32/64 bits), 7 (32/64 bits), 2008 Server R2 (64 bits), Various Linux OS: RedHat Enterprise Linux WS 4, 5 (32/64 bit), Fedora 4, 5, 6, 7, 8, 9, 10, 11, 12 (32/64 bit), SuSE Linux 10.0, 10.1 (32 bit), OpenSuSE 10.2, 10.3, 11.0, 11.1, 11.2 (32/64 bit), Mandriva 2005, 2006, 2007, 2008, 2009, 2009.1 (32/64 bit), Ubuntu 5.04, 5.10, 6.06, 6.10, 7.04, 7.10, 8.04, 8.10, 9.04, 9.10 (32/64 bit), SuSE Linux Enterprise Desktop 10, 11 (32/64 bit), Debian 4.0, 5.0 (32/64 bit), Mac OS 10.3 ~ 10.6, UNIX OS: Sun Solaris 9,10 (x86, SPARC), HP-UX 11.0, 11i v1, 11i v2, 11i v3 (PA-RISC, Itanium), IBM AIX 5.1, 5.2, 5.3, 5.4
Interface	Hi-Speed USB 2.0, Ethernet 10/100 Base TX	Hi-Speed USB 2.0, Ethernet 10/100/1000 Base TX	Hi-Speed USB 2.0, Ethernet 10/100/1000 Base TX, IEEE 802.11 b/g/n Wireless Network
Noise Level	Printing: less than 51dBA, Background Noise Only/Standby: less than 26dBA	Printing: less than 52dBA, Background Noise Only/Standby: less than 26dBA	Printing: less than 52dBA, Background Noise Only/Standby: less than 26dBA
Duty Cycle, Monthly	50,000 sheets	80,000 sheets	80,000 sheets
Dimensions (W x D x H)	14.41" x 14.49" x 9.96"	14.41" x 14.49" x 9.96"	14.41" x 14.49" x 9.96"
Weight	21.47 lbs.	21.94 lbs.	21.94 lbs.
Power Consumption	3.5W/60W/550W	3.5W/60W/550W	3.5W/60W/550W
Consumables			
Yield	Standard: Average Cartridge Yield 2K standard pages. High Yield: Average Cartridge Yield 5K standard pages. (Ships with 2,000 pages Starter Toner Cartridge) Declared cartridge yield in accordance with ISO/IEC 19752.	Standard: Average Cartridge Yield 2K standard pages. High Yield: Average Cartridge Yield 5K standard pages. Extra High Yield: Average Cartridge Yield 10K standard pages. (Ships with 5,000 pages Starter Toner Cartridge) Declared cartridge yield in accordance with ISO/IEC 19752.	Standard: Average Cartridge Yield 2K standard pages. High Yield: Average Cartridge Yield 5K standard pages. Extra High Yield: Average Cartridge Yield 10K standard pages. (Ships with 5,000 pages Starter Toner Cartridge) Declared cartridge yield in accordance with ISO/IEC 19752.
Type	1-piece Cartridge	1-piece Cartridge	1-piece Cartridge
Model Code	MLT-D205S (2,000 Yield Toner) MLT-D205L (5,000 Yield Toner)	MLT-D205S (2,000 Yield Toner) MLT-D205L (5,000 Yield Toner) MLT-D205E (10,000 Yield Toner)	MLT-D205S (2,000 Yield Toner) MLT-D205L (5,000 Yield Toner) MLT-D205E (10,000 Yield Toner)
Options			
	520-sheet Cassette Tray	520-sheet Cassette Tray, Memory (128MB/256MB)	520-sheet Cassette Tray, Memory (128MB/256MB)
Green Management			
Green Management	Energy Star Compliant, S.T.A.R. Program (Samsung Toner Recycle Program)	Energy Star Compliant, S.T.A.R. Program (Samsung Toner Recycle Program)	Energy Star Compliant, S.T.A.R. Program (Samsung Toner Recycle Program)

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